

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09966391 on June 11, 2002

- 21 327/536 (14 OR, 7 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR
SYSTEM
327/530 .With specific source of supply or bias voltage

327/534 ..Having particular substrate biasing
327/535 ...Having stabilized bias or power supply level

327/536Charge pump details
- 16 363/60 (9 OR, 7 XR)
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
363/25With automatic control of the magnitude of
output voltage or current
363/59 .With voltage multiplication means (i.e., $V_{out} > V_{in}$)
363/60 ..Including semiconductor means
- 12 307/110 (0 OR, 12 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
SYSTEMS
307/109 CAPACITOR
307/110 .Parallel-charge, series-discharge (e.g.,
voltage doublers)
- 9 327/537 (1 OR, 8 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR
SYSTEM
327/530 .With specific source of supply or bias voltage

327/534 ..Having particular substrate biasing
327/535 ...Having stabilized bias or power supply level

327/537With field-effect transistor
- 7 327/589 (1 OR, 6 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR
SYSTEM
327/589 .With bootstrap circuit
- 6 327/534 (2 OR, 4 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR
SYSTEM
327/530 .With specific source of supply or bias voltage

327/534 ..Having particular substrate biasing
- 5 327/390 (0 OR, 5 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR

DEVICES, CIRCUITS, AND SYSTEMS

327/365 GATING (I.E., SWITCHING INPUT TO OUTPUT)

327/379 .Signal transmission integrity or spurious
noise override

327/389 ..Insulated gate FET (e.g., MOSFET, etc.)

327/390 ...With capacitive bootstrapping

5 331/17 (0 OR, 5 XR)

Class 331 : OSCILLATORS

331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS331/17 .Particular error voltage control (e.g.,
integrating network)

4 327/157 (2 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS

327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING

327/141 .Synchronizing

327/155 ..With feedback

327/156 ...Phase lock loop

327/157With charge pump

4 363/59 (0 OR, 4 XR)

Class 363 : ELECTRIC POWER CONVERSION SYSTEMS

363/25With automatic control of the magnitude of
output voltage or current363/59 .With voltage multiplication means (i.e., V_{out}
> V_{in})

4 365/226 (1 OR, 3 XR)

Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL

365/226 POWERING

3 331/8 (0 OR, 3 XR)

Class 331 : OSCILLATORS

331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS

331/8 .Transistorized controls

3 365/189.09 (1 OR, 2 XR)

Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL

365/189.01 READ/WRITE CIRCUIT

365/189.09 .Including reference or bias voltage generator

2 323/315 (0 OR, 2 XR)

Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
SYSTEMS

323/304 SELF-REGULATING (E.G., NONRETROACTIVE)

323/311 .Using a three or more terminal semiconductive
device as the final control device

323/312 ..For current stabilization

323/315 ...Including parallel paths (e.g., current
mirror)

2 327/159 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS

327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING

327/141 .Synchronizing

327/155 ..With feedback
 327/156 ...Phase lock loop
 327/159With digital element

2 327/237 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS

327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
 327/231 .Phase shift by less than period of input
 327/237 ..Variable or adjustable

2 327/270 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS

327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
 327/261 .Having specific delay in producing output
 waveform
 327/269 ..Multiple outputs with plurality of delay
 intervals
 327/270 ...Variable or adjustable

2 327/530 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS

327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR
 SYSTEM
 327/530 .With specific source of supply or bias voltage

2 327/535 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS

327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR
 SYSTEM
 327/530 .With specific source of supply or bias voltage

 327/534 ..Having particular substrate biasing
 327/535 ...Having stabilized bias or power supply level

2 330/253 (1 OR, 1 XR)

Class 330 : AMPLIFIERS

330/250 , WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
 TRANSISTOR)
 330/252 .Including differential amplifier
 330/253 ..Having field effect transistor

2 330/257 (0 OR, 2 XR)

Class 330 : AMPLIFIERS

330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
 TRANSISTOR)
 330/252 .Including differential amplifier
 330/257 ..Having current mirror amplifier

2 331/175 (0 OR, 2 XR)

Class 331 : OSCILLATORS

331/175 FREQUENCY STABILIZATION

2 331/177R (2 OR, 0 XR)

Class 331 : OSCILLATORS

331/177R WITH FREQUENCY ADJUSTING MEANS

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- 2 331/1A (1 OR, 1 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/1A .AFC with logic elements
- 2 331/34 (0 OR, 2 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/34 .Particular frequency control means
- 2 365/185.33 (0 OR, 2 XR)
Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL
365/185.01 FLOATING GATE
365/185.18 .Particular biasing
365/185.29 ..Erase
365/185.33 ...Flash
- 2 713/323 (1 OR, 1 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/300 COMPUTER POWER CONTROL
713/320 .Power conservation
713/323 ..Active/idle mode processing